

ALMANAC CCXXIV PERIHELIONS OF SATURN IN CE

The almanac CCXXIV contains a list of perihelions of Saturn from the 1st millennium CE to the 4th millennium CE.

1ST MILLENNIUM CE

This is a list of perihelions of Saturn in the 1st millennium CE.

DATA	TDT	DISTANCE
		min
		km

28/12/27 11:45:32 1339.806388

58/07/17 23:10:54 1341.682622
87/11/15 11:21:58 1339.935556
117/05/31 02:03:59 1342.122220
146/10/05 08:16:50 1339.823864
176/04/13 07:08:35 1342.029756
205/08/23 17:54:02 1339.654900
235/03/03 13:17:42 1341.886257
264/07/22 01:34:16 1339.201944
294/01/19 02:22:02 1341.590737
323/06/29 08:30:28 1338.920461
352/12/14 06:25:21 1341.173837
382/06/11 14:37:56 1338.622772
411/11/10 07:26:44 1340.900146
441/06/07 12:24:54 1338.573531
470/10/16 15:56:35 1340.465381
500/06/05 21:47:26 1338.788071
529/10/09 13:09:59 1340.375374
559/06/10 20:24:56 1339.087448
588/10/06 07:11:14 1340.388898
618/06/16 14:44:41 1339.885995
647/10/11 08:26:08 1340.526189
677/06/17 14:40:22 1340.692146
706/10/12 02:18:27 1341.146838
736/06/16 20:28:39 1341.717097
765/10/08 05:47:07 1341.695980
795/06/03 22:01:40 1342.976652
824/09/28 22:53:02 1342.464719
854/05/14 08:06:58 1344.062738
883/09/05 16:26:07 1343.227092
913/04/13 02:24:50 1345.197471

942/08/08 00:07:42 1343.808783

972/02/29 02:37:32 1345.943370

2ND MILLENNIUM CE

This is a list of perihelions of Saturn in the 2nd millennium CE.

DATA	TDT	DiSTANCE
		min
		km
1001/06/29	20:05:21	1344.283285
1031/01/16	04:29:38	1346.465051
1060/05/15	18:01:29	1344.294258
1089/11/25	16:33:16	1346.671413
1119/04/05	20:04:33	1344.230457
1148/10/08	20:26:09	1346.386712
1178/02/25	19:13:31	1343.852588
1207/08/27	14:12:54	1346.195728
1237/01/29	22:09:36	1343.329387
1266/07/15	16:22:01	1345.673943
1296/01/11	01:25:19	1343.115717
1325/06/11	11:16:49	1345.157673
1355/01/02	23:05:05	1342.878301
1384/05/13	16:15:30	1344.856847
1414/01/05	02:01:55	1343.038161
1443/05/04	17:39:59	1344.581158
1473/01/06	03:43:52	1343.448269

1502/05/04 21:43:12 1344.698399
 1532/01/15 06:12:04 1344.119941
 1561/05/05 00:50:05 1344.914043
 1591/01/28 04:13:11 1345.129198
 1620/05/19 18:01:09 1345.439740
 1650/01/24 10:15:57 1346.068158
 1679/05/16 21:58:03 1346.114310
 1709/01/17 10:34:23 1347.318458
 1738/05/08 10:09:59 1346.673205
 1767/12/27 08:24:16 1348.418659
 1797/04/19 23:36:09 1347.490711
 1826/11/30 08:21:35 1349.294863
 1856/03/23 15:39:43 1348.013377
 1885/10/21 08:29:29 1350.233026
 1915/02/21 09:39:01 1348.405650
 1944/09/08 02:22:09 1350.696817
 1974/01/08 06:36:45 1348.671627

3RD MILLENNIUM CE

This is a list of perihelions of Saturn in the 3rd millennium CE.

DATA	TDT	DISTANCE
		min
		km
2003/07/26	16:26:56	1351.003797
2032/11/28	15:35:32	1348.612750

2062/06/05 15:25:35 1351.011836
2091/10/23 11:05:43 1348.518451
2121/04/24 14:49:46 1350.797449
2150/09/20 16:42:13 1348.136779
2180/03/10 15:18:16 1350.546905
2209/09/01 23:06:14 1347.912431
2239/01/27 07:36:18 1349.981995
2268/08/18 06:52:49 1347.781183
2297/12/27 12:59:57 1349.634685
2327/08/17 09:22:06 1347.647793
2356/12/10 12:01:35 1349.273389
2386/08/19 20:17:58 1348.060379
2415/12/10 21:55:30 1349.054365
2445/08/24 06:10:48 1348.533638
2474/12/12 10:54:38 1349.300441
2504/09/03 03:16:01 1349.318712
2533/12/18 10:38:46 1349.642717
2563/09/02 06:58:17 1350.407648
2592/12/22 10:46:41 1350.331595
2622/08/29 07:15:34 1351.515483
2651/12/15 17:13:11 1351.052237
2681/08/14 20:25:50 1352.819064
2710/12/03 22:43:50 1351.834705
2740/07/17 07:04:13 1353.844030
2769/11/07 19:11:00 1352.622729
2799/06/13 21:44:06 1354.787601
2828/10/04 12:17:39 1352.993946
2858/04/29 01:06:11 1355.450138
2887/08/27 10:47:37 1353.374193
2917/03/13 21:37:22 1355.613423

2946/07/14 14:51:34 1353.349626

2976/01/24 09:46:16 1355.741085

4TH MILLENNIUM CE

This is a list of perihelions of Saturn in the 4th millennium CE.

DATA	TDT	DiSTANCE
		min
		km
3005/06/09	21:50:59	1353.082087
3034/12/08	08:09:16	1355.471383
3064/05/06	10:35:17	1352.898181
3093/10/27	13:21:30	1355.136635
3123/04/15	02:00:55	1352.548139
3152/09/10	15:42:28	1354.757451
3182/04/04	01:33:13	1352.489703
3211/08/08	10:17:41	1354.309759
3241/03/26	16:04:25	1352.511420
3270/07/20	03:47:11	1354.110991
3300/03/31	06:45:00	1352.781523
3329/07/13	08:38:23	1353.884500
3359/04/04	13:05:04	1353.408653
3388/07/17	14:52:08	1354.047348
3418/04/09	14:27:25	1354.022235
3447/07/21	06:22:43	1354.383299
3477/04/12	23:35:45	1355.043080

3506/07/26 17:59:18 1354.769193
3536/04/07 10:22:10 1356.070025
3565/07/23 13:55:57 1355.548505
3595/03/29 21:57:12 1357.110731
3624/07/11 19:10:36 1356.186205
3654/03/05 13:11:01 1358.285055
3683/06/26 14:43:44 1356.927921
3713/02/01 22:46:57 1359.175332
3742/05/26 10:39:41 1357.575655
3771/12/26 11:43:23 1359.999133
3801/04/22 06:47:18 1357.938740
3830/11/08 04:37:17 1360.432078
3860/03/11 07:39:20 1358.248460
3889/09/22 07:51:32 1360.603963
3919/01/28 23:19:27 1358.113474
3948/08/02 18:32:00 1360.577613
3977/12/27 01:45:50 1357.956474